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Minashin, V. E., Subbotin, V. I. and others.
MICRO-THERMOCOUPLES USED FOR RESEARCH ON HEAT TRANSFER (Primenenie Mikrotermopar v Issledovanii Teploobmena). July 61 [12]p. RTS 1874. Order from CTS or SLA $1.60 61-23661

Trans. of mono. Voprosy Teploobmena (Problems of Heat Exchange) Moscow, 1959, p. 193-199.

DESCRIPTORS: *Heat transfer, *Thermocouples, Wire, Thermoelectricity, Arc welding, Heat resistant alloys, Electric insulation, Welding.

Information is presented on (1) a method of welding fine thermocouples by means of an arc formed by the discharge of a bank of condensers between metal foil and the thermoelectrodes; (2) the technology for manufacturing micro-thermocouples and cementing them to heat exchange surfaces, and (3) the technology for applying heat resistant aluminum insulation to thermoelectrode wires.
(Physics--Thermodynamics, TT, v. 6, no. 4)

61-23661

I. Minashin, V. E.
II. Subbotin, V. I.
III. RTS 1874
IV. Department of Scientific and Industrial Research (Gt. Brit.)
V. Title: Problems...

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Office of Technical Services

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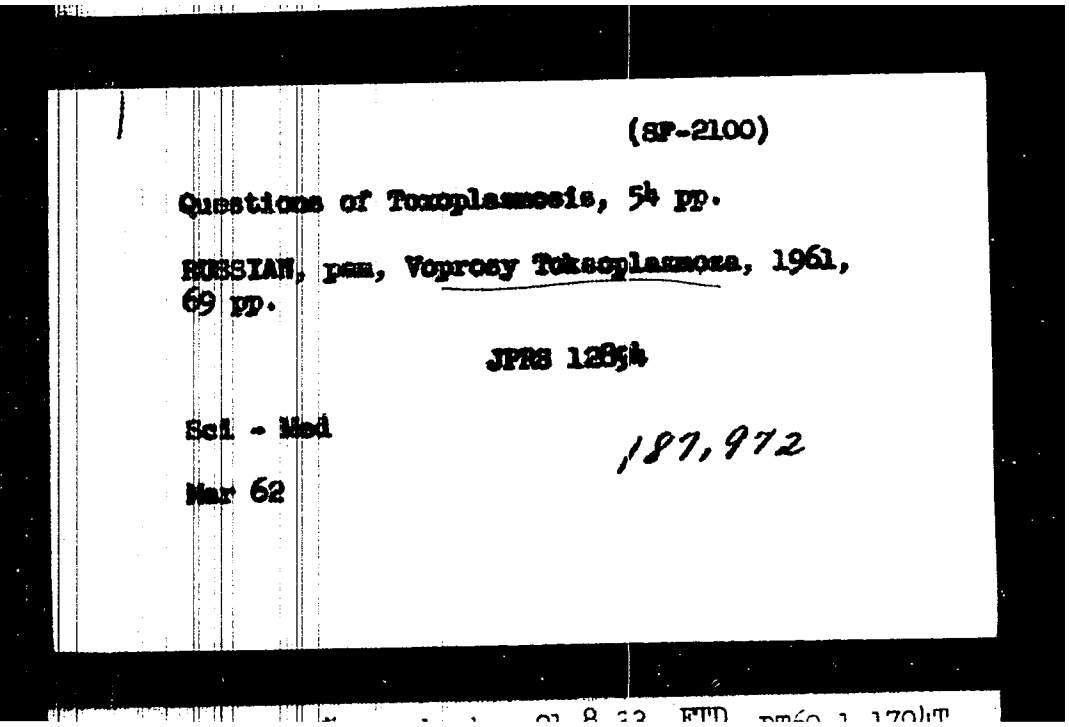

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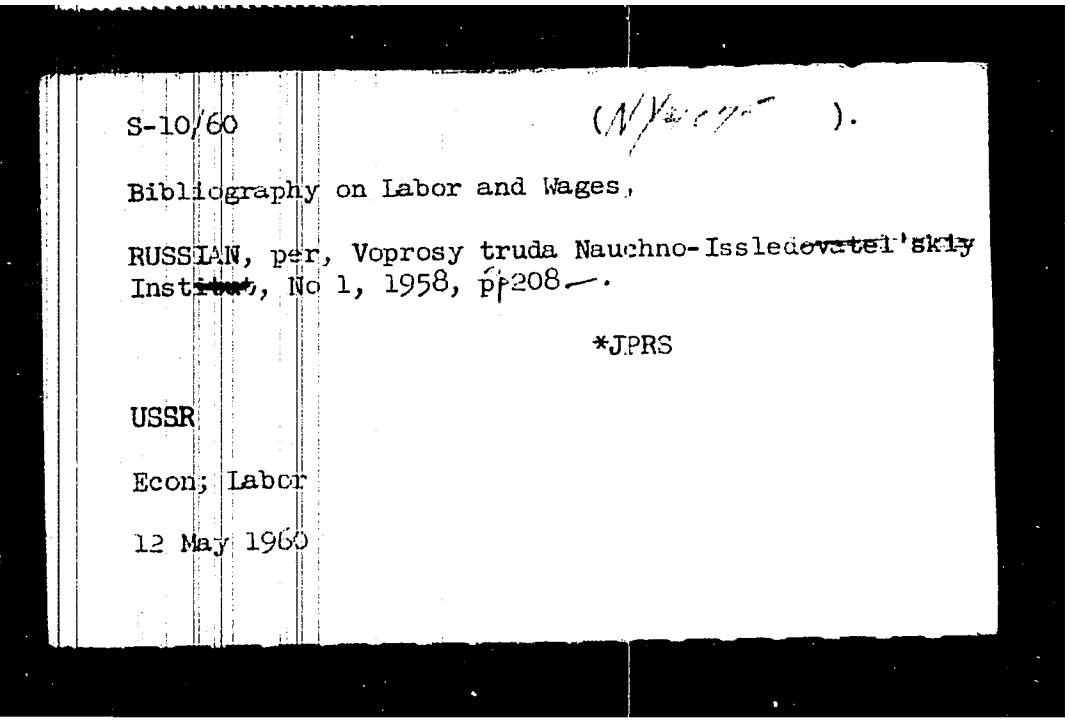

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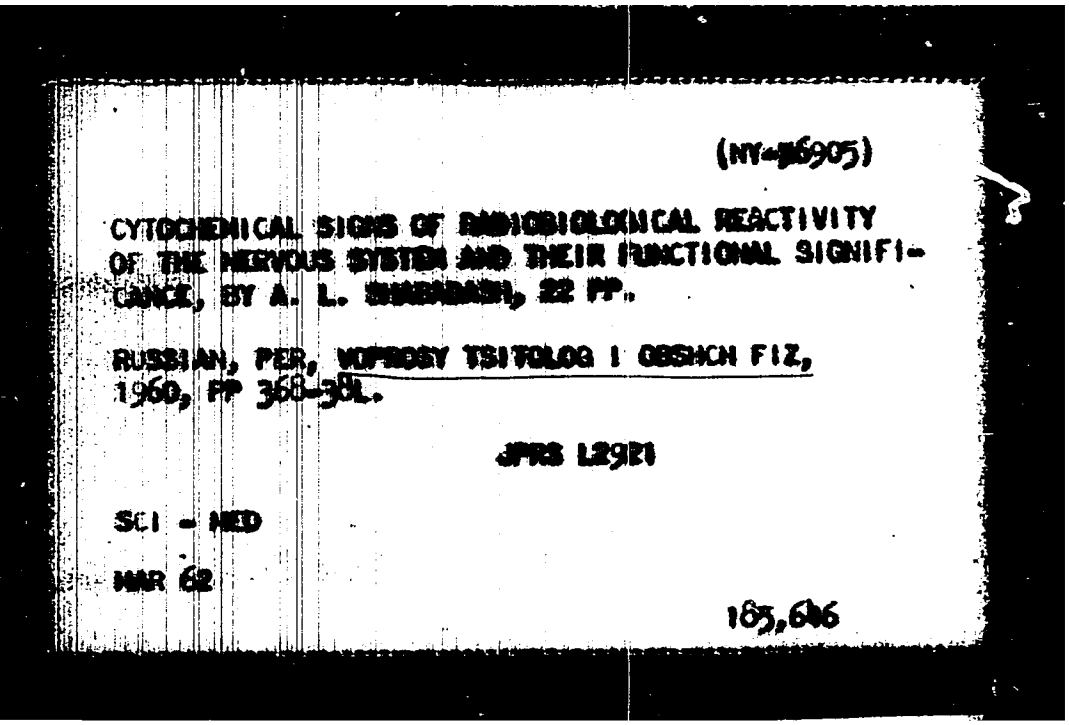

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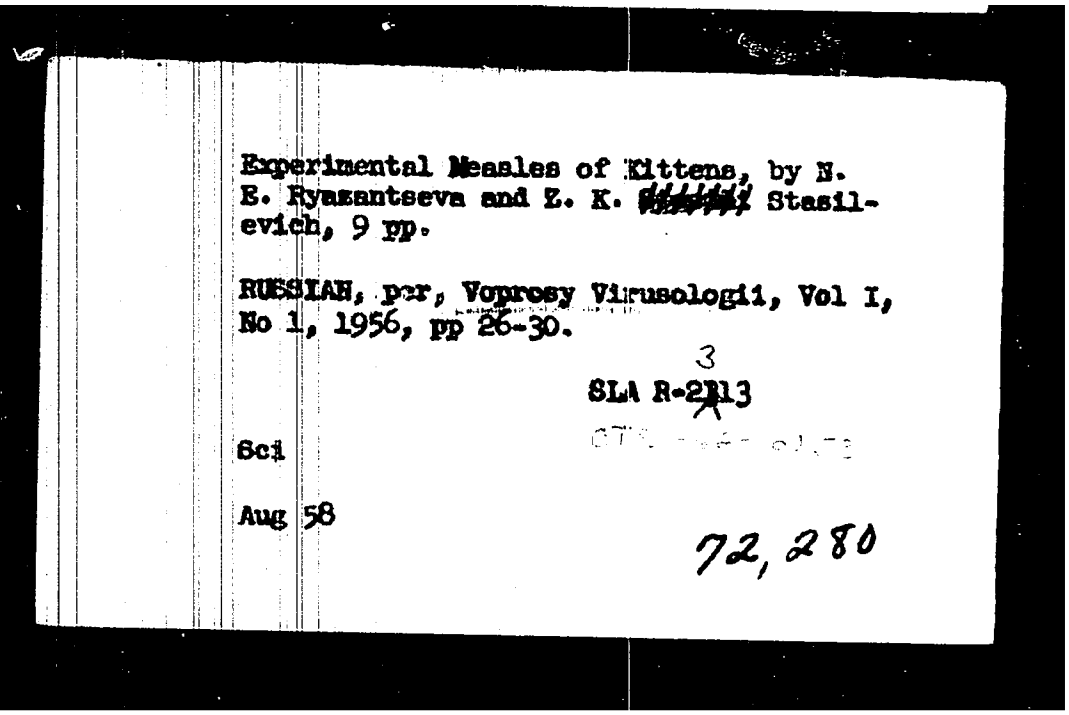

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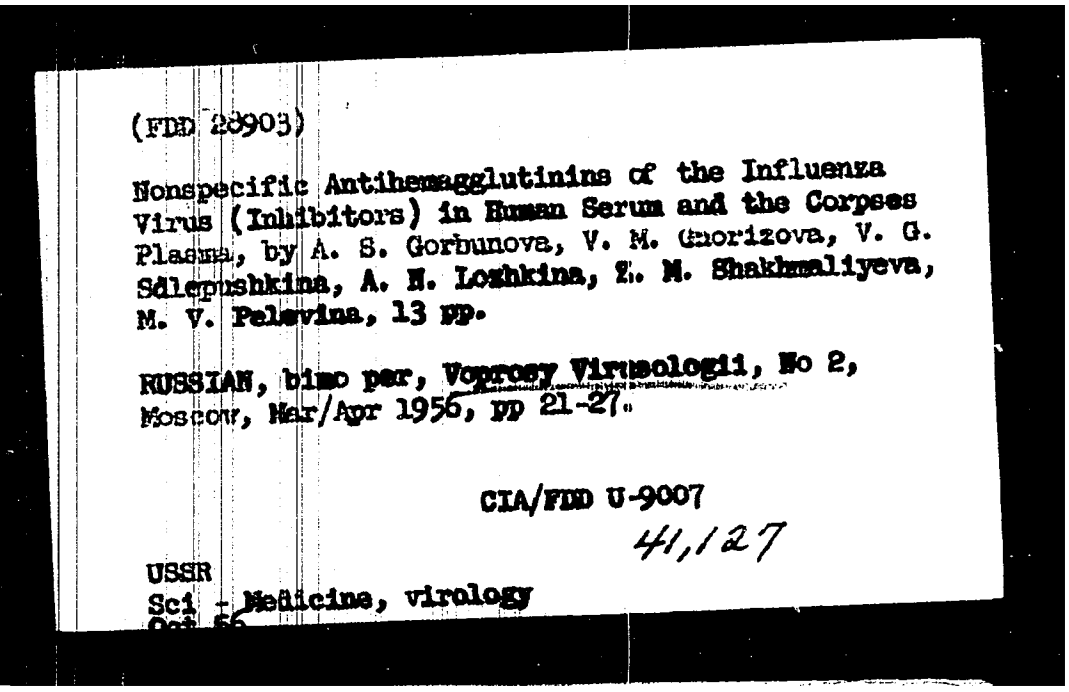

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SCI - BIOL & MED
MAY 63

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Problems of Multimove Selection III. Calculation Methods, by B. T. Polyak. RUSSIAN, per, Vop. Teorii Mathematicheskikh Mashin (Fizmatgiz)) Vol 2, 1962, pp. 156-73.
NLL Ref: RTS 3910

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The IVK2 Chamber for Work With Aerosols,
by I. I. Terskikh, V. M. Bolotovskiy,
I. V. Kaskin.

RUSSIAN, per, Voprosy Virusologii, Vol VI,
No 6, 1961, pp 743-745. 9088112

USDA Tr V-1709

OTS 62-23256

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Sci - Chem

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NIH 2-17-63

Sub - Biol/Med Sci

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LUMINESCENT MICROSCOPY STUDY OF THE FORMATION OF INCOMPLETE SENDAI VIRUS IN A TISSUE CULTURE TREATED WITH PROFLAVINE, BY A. G. BUKRINSKAYA, 7 PP.

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JPRS 19625

SCI - BIOL & MED
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STUDY OF INTERACTION OF SENDAI VIRUS WITH CELLS OF A MEMBRANE CULTURE BY MEANS OF FLUORESCENT ANTIBODY, BY V. M. ZHDANOV, N. B. AZADOVA, 7 PP.

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Assaying of the Ores of Heavy Metals by the Gamma-Gamma Method in Deposits with Non-Uniform Distribution of Mineralization, by A. Bol'shakov. RUSSIAN, per, Vop Rud Geofiz, No 5, 1965, pp 96-99. CSIRO/No 9294

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Elimination of the Effect of Changes in the Diameter of Dry Boreholes in the Method of Scattered γ-Radiation, by A. Bol'shakov, A. Ochkur.
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Sci/Phys
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Possible Viral Etiology of Amotrophic Lateral Selerosis, by L. A. Zilber, Z. I. Baidakova, 9 pp.

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NIH 4-8-63

Sci - Biol & Med Sci

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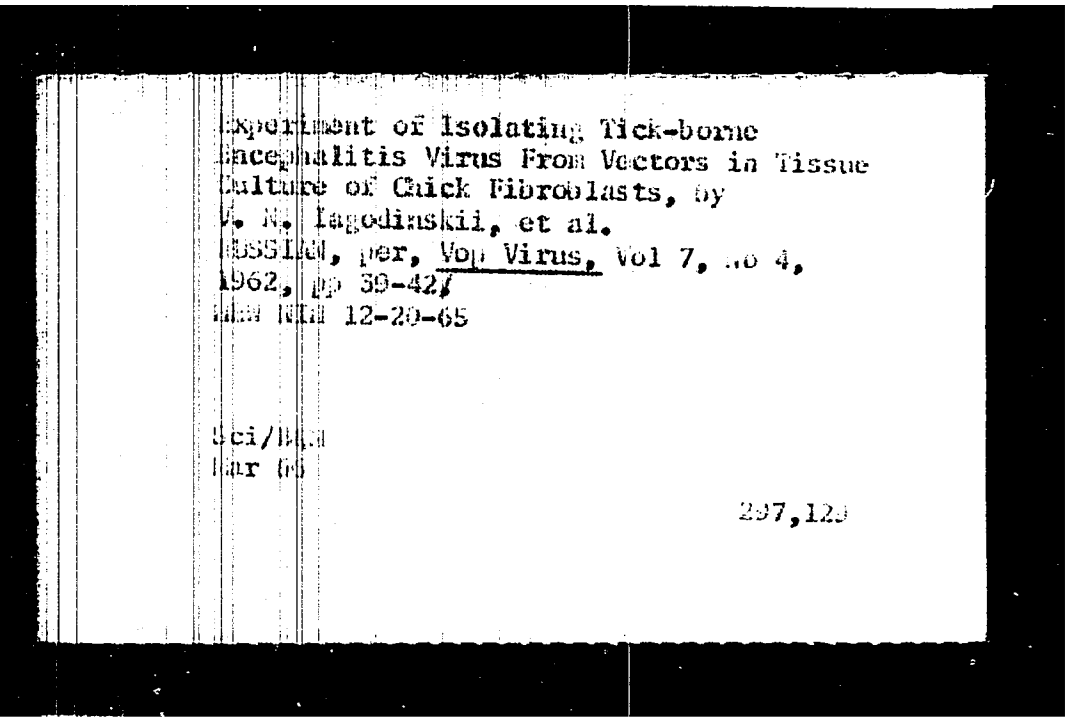

Experiment of Isolating Tick-borne Encephalitis Virus From Vectors in Tissue Culture of Chick Fibroblasts, by V. N. Iagodinskii, et al.
[illegible], per, Vop Virus, Vol 7, No 4, 1962, pp 39-42
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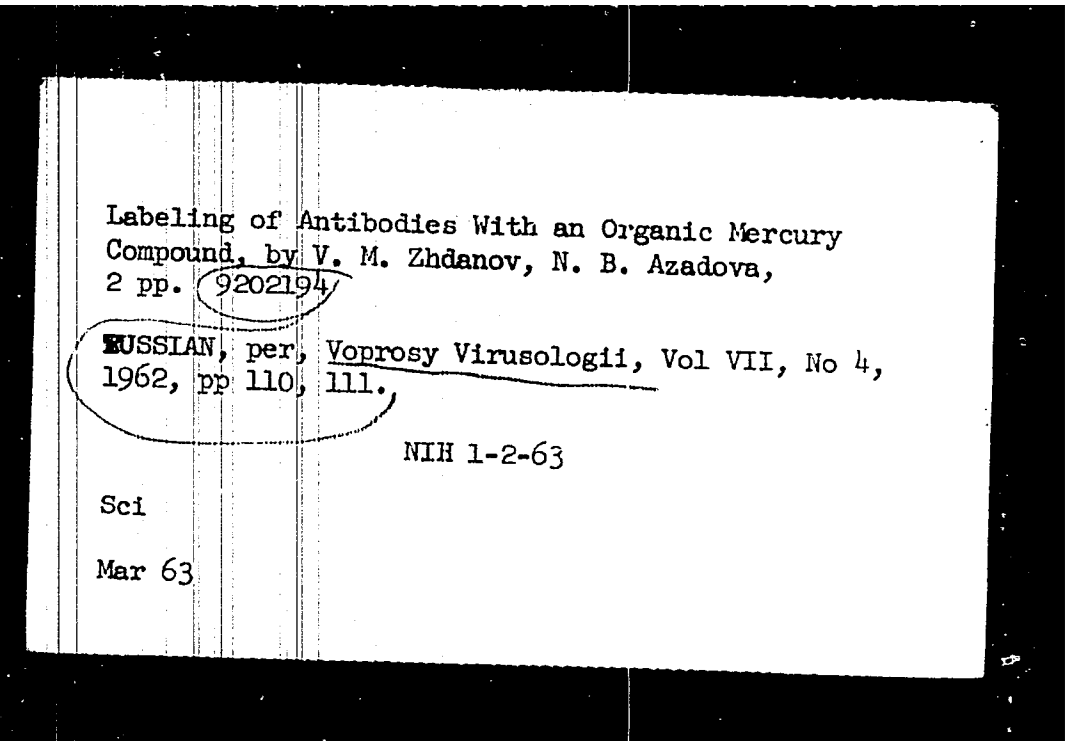

Labeling of Antibodies With an Organic Mercury Compound, by V. M. Zhdanov, N. B. Azadova, 2 pp. 9202194

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NIH 1-2-63

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Basic Properties and Functions of Ribonucleic Acid From Tick-Borne Encephalitis Virus, by R. G. Desyatskova, L. S. Diskina, et al.

RUSSIAN, per, Voprosy Virusologii., Vol VIII, No 1, Jan, Feb 1963, pp 20-24. 9209749

USDA Tr V-1819

OTS 63-15952

Sci - Biol & Med Sci
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L-Transformation of Viruses and Rickettsias in Tissue Culture. Report 1. L-Transformation of the Psittacosis Virus, by V. Ya. Pogolian, 7 pp. RUSSIAN, per, Voprosy Virusologii, No 1, 1963, pp 24-27.
NIH 4-32-64

Sci - Biol & Med
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Kaverin, N. V.
THE STUDY OF THE FIRST STAGES OF INTERACTION BETWEEN VIRUSES AND SENSITIVE CELLS. REPT. I. THE ROLE OF LIPOPROTEINS IN ADSORPTION OF VIRUS ON TO THE CELL. [1963] [10p] 10refs FASEB manuscript no. S 252-3.
Order from OTS, SLA, or ETC $1.10 TT-64-13514

Trans. of #Voprosy Virusologii (USSR) 1963, v. 8, no. 1, p. 36-40.

DESCRIPTORS: *Viruses, *Cells (Biological), *Lipoproteins, Absorption (Biological), *Antigen-antibody reactions, Infections, Immunity

(Biological Sciences--Microbiology, TT, v. 11, no. 8)

TT-64-13514

I. Kaverin, N. V.
II. Title: Role...
III. FASEB-S-252-3
IV. Federation of American Societies for Experimental Biology, Washington, D. C.
V. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201270052-9

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Perception and Memory of Speech During Natural Sleep, by A. M. Svyadoshch, 26 pp.
RUSSIAN, per, Voprosy Psikholog, Vol VIII, No 1, 1962, pp 65-80.
NIH 3-9-80

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Sci - Biol & Med
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Detection of Phage Aerosol by Electrostatic Precipitator, Barbotage Trap and Sodium Alginate Powder, by L. V. Grigor'yeva.

RUSSIAN, par, Voprosy Virusologii, Vol VIII, No 1, Jan, Feb 1963, pp 87-90. 9209743

USDA Tr V-1820

OTS-63-

Sci - Biol & Med Sci
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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201270052-9

Rodin, I. M., Sergeev, N. N., Pistsov, N. G., and Shoshiev, L. N.
EXPERIMENTAL SEROTHERAPY OF OMSK HEMORRHAGIC FEVER. [1963] [16p] 11refs FASEB manuscript no. S 403-3.
Order from OTS, SLA, or ETC $1.60 TT-64-13477

Trans. of *Voprosy Virusologii (USSR) 1963, [v. 8] no. 2, p. 193-199.

DESCRIPTORS: *Blood serum, Diseases, *Encephalitis viruses, *Vaccines, Antigens and antibodies, *Immune serums, Gamma globulin, Drugs,

(Biological Sciences--Pharmacology, TT, v. 11, no. 8)

TT-64-13477

1. Title: Omsk hemorrhagic fever
I. Rodin, I. M.
II. Sergeev, N. N.
III. Pistsov, N. G.
IV. Shoshiev, L. N.
V. FASEB-S-403-3
VI. Federation of American Societies for Experimental Biology, Washington, D.C.
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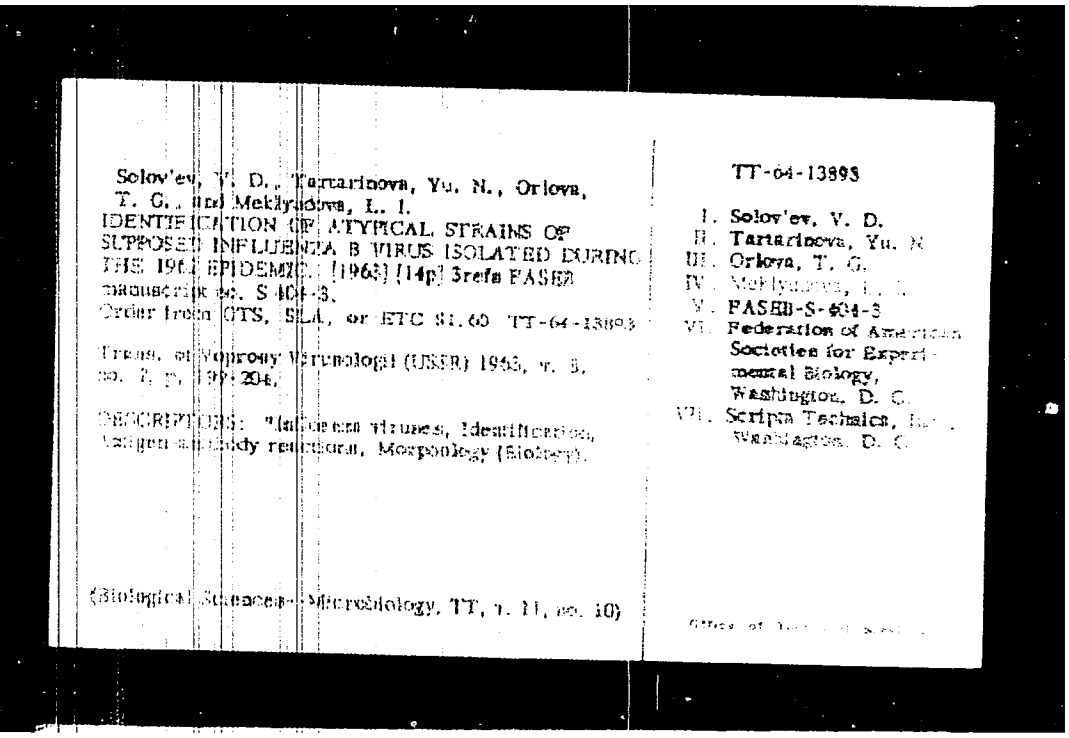

Solov'ev, V. D., Tartarinova, Yu. N., Orlova, T. G., and Meklyudova, L. I.
IDENTIFICATION OF ATYPICAL STRAINS OF SUPPOSED INFLUENZA B VIRUS ISOLATED DURING THE 1962 EPIDEMIC. [1963] [14p] 3refs FASEB manuscript no. S-604-3.
Order from OTS, SLA, or JPRS $1.60 TT-64-13893

Trans. of Voprosy Virusologii (USSR) 1963, v. 8, no. 2, p. 199-204.

DESCRIPTORS: Influenza viruses, Identification, Antigen-antibody reactions, Morphology (Biology).

(Biological Sciences--Microbiology, TT, v. 11, no. 10)

TT-64-13893

I. Solov'ev, V. D.
II. Tartarinova, Yu. N.
III. Orlova, T. G.
IV. Meklyudova, L. I.
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VI. Federation of American Societies for Experimental Biology, Washington, D. C.
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Office of Technical Services

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Properties of a Virus Isolated From the Feces of a Patient With Infectious Hepatitis (Strain K3), by V. A. Aman'ev, N. V. Kaverin.

RUSSIAN, per, Voprosy Virusologii, No 2, 1963, pp 217-221.

NIH 6-21-63

Sci - Biol/Med Sci

Aug 63

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Cutaneous Allergic Reaction to Adenoviruses, by
R. S. Dreizin, N. M. Porubinovskaya, 3 pp.

RUSSIAN, per, Voprosy Virusologii, No 2, 1963,
pp 232-233.

MIH 7-38-63

Sol - Biol & Med
Sep 63

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Comparative Study of the Effect of Trachoma Virus of a New Product, Ditetracycline, and Six Other Antibiotics, by Z. V. Ermol'yeva, I. I. Terskikh, 4 pp.
RUSSIAN, PER, Voprosy Virusologii, No 3, 1963, pp 343-346. 9221759
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Sci - Bibl & Med
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Observations of the Minimal Concentration of Influenza Virus in the Vapor Phase of an Aerosol, by S. Ya. Gaydamovich.
RUSSIAN, per, Voprosy Virusologiy, No 3, 1963, pp 349-353.
*ACSI J-7078
ID 2204006969

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Antibodies Against SV40 in Monkeys of Various Species, by M. Ya. Chumakova, 7 pp.
RUSSIAN, per, Voprosy Virusologii, Vol IV, 1963, pp 452-456.
NIH 5-34-64

Sci - Biol & Med
Jul 64

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Demonstration of Antibody to Simian Virus (SV40) in Human Sera. Serological Evidence of Infection From Monkeys and Kidney Cultures, by M. Ya. Chumakova, 6 pp.
RUSSIAN, per, Voxprosy Virusologii, Vol IV, 1963, pp 457-460.
NIH 5-30-64

Sci - Biol & Med
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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201270052-9

Mastyukova, Yu. N., Khesin, Ya. E., Saraeva, N. T. Sumarkova, A. A., and Porubel', L. A.
THE NATURE OF INTRACELLULAR INCLUSIONS IN MEASLES. [1963] [11p] 11refs FASEB Manuscript no. S 251-3.
Order from OTS, SLA, or ETC $1.60 TT-63-24495

Trans. of #Voprosy Virusologii (USSR) 1963, v. 8, no. 1, p. 27-31. (Abstract available)

DESCRIPTORS: *Measles, *Cells (Biology), Nuclei (Biology), *Viruses, Ribonucleic acids, Cytochemistry.

The cytoplasmic inclusions formed in measles infected cells are aggregation sites of virus particles. However, the virus multiplies not only in them, but also throughout the cell protoplasm. In the early stages of infection the cytoplasmic inclusions are quite rich in RNA, produce a bright glow when treated with
(Biological Sciences--Pathology, TT, v. 11, no. 4)
(over)

TT-63-24495

I. Mastyukova, Yu. N.
II. Khesin, Ya. E.
III. Saraeva, N. T.
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V. Porubel', L. A.
VI. FASEB-S-251-3
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Volovich, N. I., Povolotskii, Ya. L., Sheintsvit, N. V., Reshetar, K. M., and Valkovtsy, A. A.
IMMUNOLOGICAL CRITERIA IN PERSONS HAVING CONTACT WITH INDIVIDUAL INOCULATED WITH LIVING INFLUENZA VACCINE. [1963] [9p] 12 refs
FASEB manuscript no. S 254-3.
Order from OTS, SLA, or ETC $1.10 TT-63-24496

Trans. of Voprosy Virusologii (USSR) 1963, v. 8, no. 1, p. 68-72. (Abstract available)

DESCRIPTORS: *Immunity, Epidemiology, Antigens and antibodies, *Influenza vaccines, Vaccines.

A2 and B influenza vaccine viruses were found regularly in the nasopharyngeal washings of persons in contact with individuals vaccinated with a living influenza vaccine. The frequency of detection of the vaccine virus depended on the conditions of contact between the unvaccinated and vaccinated persons. The indices of the
(Biological Sciences--Pathology, TT, v. 11, no. 5)
(over)

TT-63-24496

I. Volovich, N. I.
II. Povolotskii, Ya. L.
III. Sheintsvit, N. V.
IV. Reshetar, K. M.
V. Valkovtsy, A. A.
VI. FASEB-S-254-3
VII. Federation of American Societies for Experimental Biology, Washington, D. C.
VIII. Scripta Technica, Inc., Washington, D. C.

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201270052-9

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Epidemiological verification of the efficacy of live influenza vaccine, by N. Ivanov, et al
RUSSIAN, per, Vop Virus, Vol 8, 1963, No 3, pp 291-295
NEW NIH 6-25-67

Bio & Med
July 67

332,005

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Isolation of Trachoma Virus in Tissue Cultures,
by A. A. Dzhumbayeva, A. Yu. Bekleshova, 5 pp.
RUSSIAN, per, Voprosy Virusologii, Vol VIII, n No 3,
1963, pp 335-337.
Navy 3964/NMS 914

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The Pathogenesis of Cystic Lymphodenopathy of Rats Due to Rous Sarcoma Virus, by V. S. Shapiro and T. D. Morgunova, 5 pp.
RUSSIAN, per, Voprosy Virusologii, No. 3, Vol. 8, May/June 1963, pp. 346-348.
JPRS 40178

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Detection of Minimal Concentration of Influenza Virus in the Droplet Phase of an Aerosol, by S. Ya. Gaydamovich, V. V. Vlodavets.
RUSSIAN, per, Voprosy Virusologiy, No 3, 1963, pp 349-353.
ACSI-J-7078
ID 2204006069

Sci-R&M
Oct 69

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Antibodies Against SV_{40} in Monkeys of Various Species, by M. Ya. Chumakova, G. I. Avgustinovich, 7 pp.
RUSSIAN, per, Voprosy Virusologii, 1963, vol 8, No 4, pp 452-456.
OTS TT 64-19344

Jul 66 305,431

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Hybridization of Influenza Viruses. I. Methods and Conditions for Obtaining Influenza Virus Hybrids, by M.I. Sokolov, R.Ya. Podchernyaeva.
16 pp.
RUSSIAN, per, Voprosy Virusologiy, Vol 8, No 5, 1963, pp 547-553.
SLA TT-64-19296

Sci/B&M
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Study of the Pathomorphology of Experimental Rabies in Laboratory Animals Infected With the Embryonic Flurry Strains, by A. A. Shukeir. 10 pp.
RUSSIAN, per, Voprosy Virusologiy, Vol 8, No 5, 1963, pp 568-573.
SLA TT-64-19289

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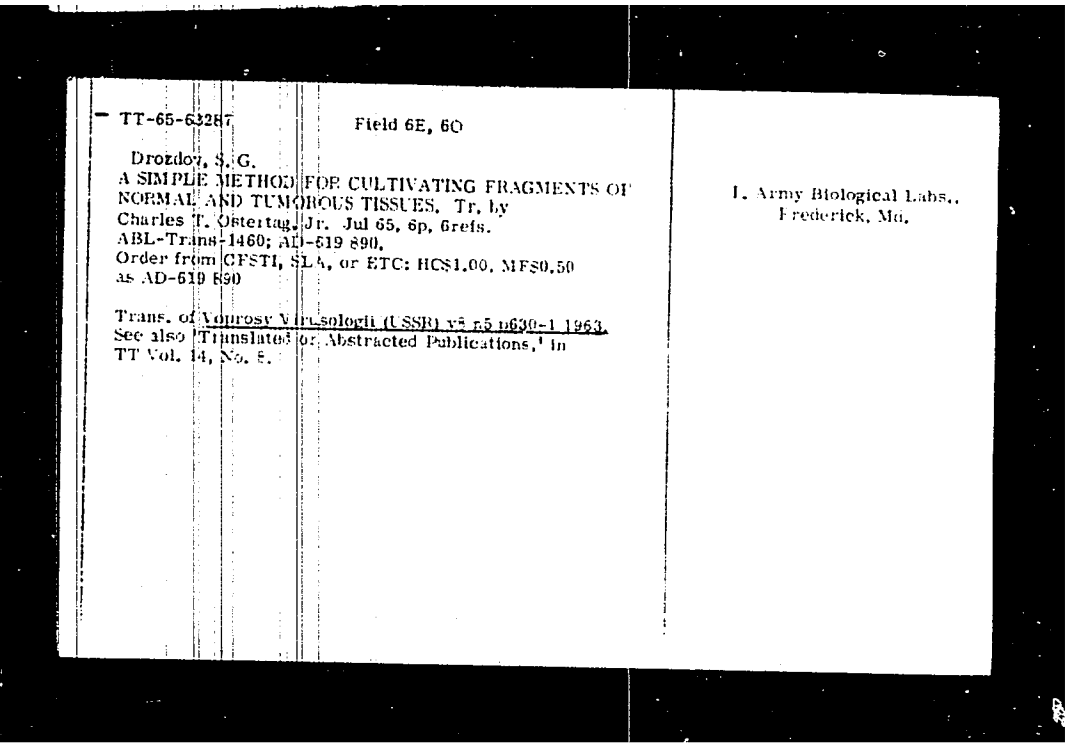

TT-65-63287 Field 6E, 6O

Drozdov, S. G.
A SIMPLE METHOD FOR CULTIVATING FRAGMENTS OF NORMAL AND TUMOROUS TISSUES. Tr. by Charles T. Ostertag, Jr. Jul 65, 6p, 6refs.
ABL-Trans-1460; AD-619 890,
Order from CFSTI, SLA, or ETC: HC$1.00, MF$0.50 as AD-619 890

Trans. of Voprosy Virusologii (USSR) v5 n5 p630-1 1963.
See also 'Translated Abstracted Publications,' in TT Vol. 14, No. 5.

U. Army Biological Labs., Frederick, Md.

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A Simian Oncogenic Virus Producing Tumor in Man. by V. A. Parnes, 10 pp.
RUSSIAN, per, Voprosy Virusologii, Vol. 8, No. 1, 1963, pp. 643-649.
JPRS 40216

USSR
Sci-B&M
Apr 67

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A Lytic Phage Enzeme Demonstrable on Solid Nutrient Media, by D. M. Goldfarb, V. A. Zuev, 9pp
RUSSIAN, per, Voprosy Virusologii, Vol 8, 1963, No 6, pp 662-667
SIA TT-64-30052

Sci - Bio
May 67

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201270052-9

Bio Lab. T-584-2

R-8976-D
8 Dec 67

Type of plagues as a genetic trait of pox viruses
By: Hendon Yu, et al
From: Vop Virus 8: 676-679, Nov-Dec. 1963 (4 pp)

Russian - est for wds:

Please translate and type 1 camera ready copy. Please make cover as sample attached T-584-2. Document can be cut.

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Effect of Preliminary X-Irradiation on the Susceptibility of White Mice to Ornithosis Virus Upon Infection with an Aerosol of the Virus, by O. M. Popova, O. N. Berezina, 5 pp.
RUSSIAN, per, Voprosy Virusologiy, No 2, 1964, pp 213-216.
ARM/FSTC/HT-23-587-68

Sci/B&M
June 69

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Properties of Genetically Homogenous
Clones of Vaccinia Virus," by
Yu. Z. Gendon, et al.
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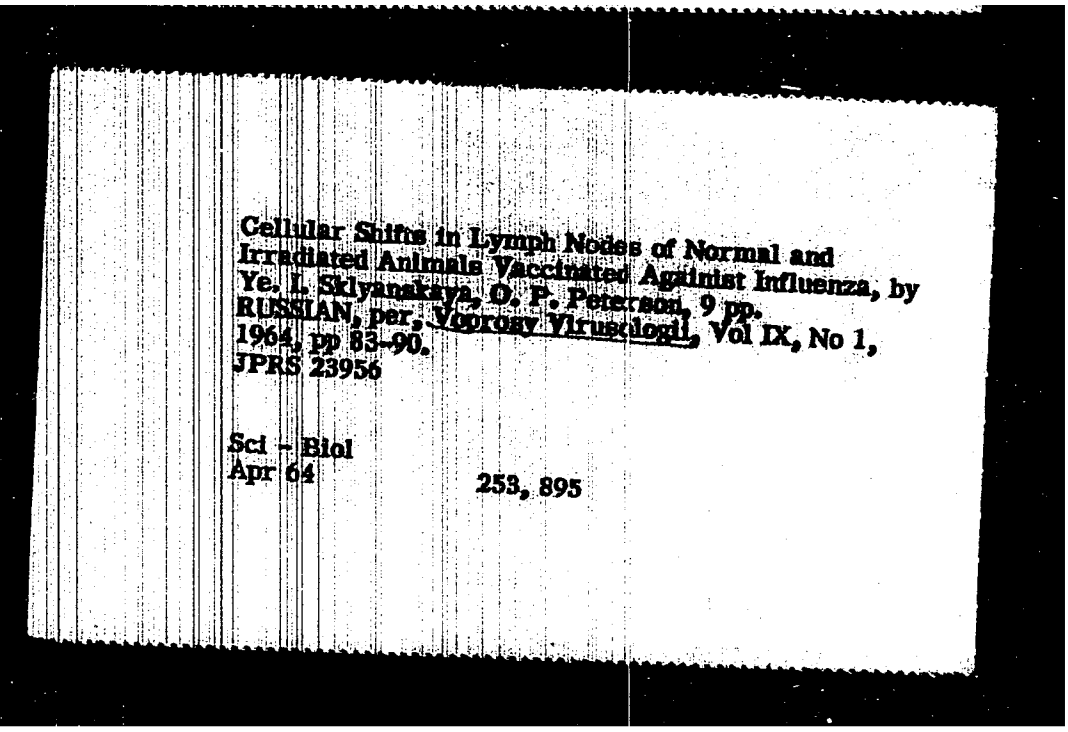

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